

WHAT IS CLAIMED IS:

1. A method of establishing callback communication between first and second terminals via a relay station, the first terminal sending a callback request for establishing the callback communication to the second terminal, comprising the steps of:

(1) establishing first connection between the first terminal and the relay station;

(2) sending the callback request from the first terminal to the relay station;

(3) establishing second connection between the second terminal and the relay station with the first connection being kept established in response to a request from the second terminal; and

(4) linking the first connection with the second connection in order to establish the callback communication between the first and second terminals.

2. The method claimed in claim 1, wherein:

the relay station comprises wireless and wired communication interfaces; and

the wireless communication interface is connected with at least one of the first and second terminals.

3. The method claimed in claim 1, the step (3) comprising the steps of:

establishing the second connection requested by the relay station;

sending the callback request from the relay station to the second terminal;

canceling the second connection; and

establishing the second connection requested by the second terminal.

4. The method claimed in claim 3, wherein the step of canceling is requested by the relay station.

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10. The relay station claimed in claim 8, the second interface comprising means for canceling the second connection from sending the

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14. The relay station claimed in claim 9, the first terminal being connected with the relay station via the public telecommunication network, the second terminal being connected with the relay station via the wireless communication interface.